

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Deferiet Paper Mill - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region II

**Subject:** POLREP #3  
Final Polrep  
Deferiet Paper Mill  
A26F  
Deferiet, NY  
Latitude: 44.0392200 Longitude: -75.6840000

**To:** Judith Enck, EPA  
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Gary Bowitch, Jefferson County  
Janet Zando, Village of Deferiet  
Michael Zecher, Brookfield Renewable  
Frank Rodriguez, GES

**From:** Dilshad Perera, On-Scene Coordinator

**Date:** 10/13/2016

**Reporting Period:**

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	A26F	<b>Contract Number:</b>	EP-S2-15-01
<b>D.O. Number:</b>	0018	<b>Action Memo Date:</b>	2/9/2016
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	3/2/2016	<b>Start Date:</b>	2/25/2016
<b>Demob Date:</b>	8/30/2016	<b>Completion Date:</b>	8/30/2016
<b>CERCLIS ID:</b>	NYD002229269	<b>RCRIS ID:</b>	NYD002229269
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

### 1. Background

Deferiet Paper Mill ("Site") is an inactive facility; however, there is an operating hydroelectric power plant owned by Brookfield Renewable Power, LLC (Brookfield) that is physically attached to the boiler room and sulfite room of the Site. The hydroelectric power-plant is located towards the rear of the site.

The paper mill started operations at this location in 1899. The original paper mill, like many other paper mills located in Jefferson County along the Black River, erected a hydroelectric power plant to run the boilers. Steam was used to run turbines which operated milling machines as well as providing heat to the driers.

In the mid-1990s, then owners sold the hydroelectric power-plant along with two easements to the regional utility company. Through a series of transfers, the hydroelectric power-plant is currently owned by Brookfield.

In 2006 the property was auctioned off as a result of then owners filing bankruptcy. Deferiet Development, LLC purchased the Site for the purpose of recovering steel, brass and other metals. In the process of recovering metal, Deferiet Development, LLC also dismantled overhead steam pipes between the machine rooms and boiler room. These two buildings flank the easement.

Brookfield employees were concerned because of potential exposure to friable asbestos whenever they accessed the easement. Brookfield raised their employees concerns to Jefferson County officials. An attorney representing Jefferson County on environmental matters referred the Site to the EPA.

## 2. Current Activities

### 2.1 Operations Section

## 2. Response Actions to Date

Between July 13th and July 14th, 2016, a preliminary structural integrity survey was conducted by an engineering firm subcontracted by ERRS. The engineers report concluded that the buildings not be entered for the purposes of an asbestos removal due to the deteriorated state of the building.

Between August 29th and 30th, 2016, A further survey was conducted to determine a demolition plan along with an estimated costs.

As of August 30th, 2016 all field activities have been concluded as it relates to the authority granted in the verbal authorization of February 9th, 2016

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

## 2.2 Planning Section

### 2.2.1.2 Next Steps

Upon EPA review of the recommendations in the engineering report further assessment work may ensue.

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$100,000.00	\$90,000.00	\$10,000.00	10.00%
<b>Intramural Costs</b>				
USEPA - Direct	\$50,000.00	\$5,000.00	\$45,000.00	90.00%
<b>Total Site Costs</b>	<b>\$150,000.00</b>	<b>\$95,000.00</b>	<b>\$55,000.00</b>	<b>36.67%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

No information available at this time.

## 3. Participating Entities

No information available at this time.

## 4. Personnel On Site

No information available at this time.

## 5. Definition of Terms

No information available at this time.

## 6. Additional sources of information

No information available at this time.

## 7. Situational Reference Materials

No information available at this time.